

20040528.ba v03_n652.bam.20040528

>From ???@??? Fri May 28 13:14:19 2004 +0000
Message-Id: <200405281813.i4SIDuYB008328@sco.theporch.com>
Date: Fri, 28 May 2004 13:13:42 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3652

BOATANCHORS Digest 3652

Topics covered in this issue include:

- 1) RE: Classic RX's (Exotics) Canada
by "WF2U" <wf2u@starband.net>
- 2) RE: Classic Tube Receivers
by "Dr. Rodger Singley" <rbsingl@ilstu.edu>
- 3) Vintage QSL Cards are under way.
by Tom Norris <r390a@bellsouth.net>
- 4) RE classic receivers
by "philip" <dgnova@erols.com>
- 5) DurHamFest
by rtg@ee.duke.edu (Rhett T. George)
- 6) Tr: Classic RX's (Exotics) Canada
by =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
- 7) Re: Classic RX's (Exotics)
by "Jon Pevner" <jpevner@charter.net>
- 8) RE: Classic RX's (Exotics)
by Morris Odell <morriso@vifm.org>
- 9) Wanted: R-648/ARR-41 nameplate
by Tom B <tbryan@nova.org>
- 10) Re: RE classic receivers
by Jerry Proc <jerry.proc@sympatico.ca>
- 11) Re: Hal S-40 s-meter
by "RJ Mattson" <rjmattson@hvi.net>
- 12) Re: RE classic receivers
by Dave Hollander <n7rk@cox.net>
- 13) Re: Seneca question
by "John Oglesby" <john91@charter.net>
- 14) Southcom?
by "David M. Upton" <david@wb1cmg.mv.com>
- 15) Re: Hal S-40 s-meter
by "David L. Thompson" <thompson@mindspring.com>
- 16) trading spaces
by brian.k.harris@philips.com
- 17) SX-100 update
by "David L. Thompson" <thompson@mindspring.com>
- 18) Re: Southcom?

- by John Kolb <jlkolb@cts.com>
19) Re: RE classic receivers
by Bob Roehrig <broehrig@aurora.edu>
20) Tektronix 581 FS
by wb3fau@att.net
21) Classic receivers-A/B performance comparisons
by Scott Robinson <spr@earthlink.net>

From: "WF2U" <wf2u@starband.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Classic RX's (Exotics) Canada
Date: Thu, 27 May 2004 14:07:48 -0400
Message-ID: <NABBLNEJDDKECLKHCAAPKEFCKDAA.wf2u@starband.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Richard,

The Canadian CSR5 is definitely one of the classic military receivers, and I like its performance. Noteworthy is the use of a separate triode oscillator, implemented with a miniature tube, a 9002. This is very advanced for a WW2 receiver.

I have a few Canadian Navy CSR5A's both in the tabletop configuration with the original cabinet, and rack mounted in the CM11 system, with the transmitter.

I also have a CSR5Y model, with black wrinkle front panel. This version is for a dual diversity system, with AGC in and out terminals and AGC input selector.

The only thing which you have to get used to, is the reverse tuning of the dial - the pointer goes opposite the knob spin direction...

The other shipboard receiver Canadian Marconi manufactured for the RCN in WW2 was the SMR3 (I have one which needs some restoration work). Then there were the AR2 and AR6 aircraft receivers for 12 and 24 V systems respectively, manufactured for the RCAF in WW2, sort of equivalent of the BC-348, but looks a little like the TCS.

Another marine receiver was built by Vancouver Radio Labs during WW2, and was simply called VRL. It looks fairly impressive...

73, Meir WF2U
Gowensville, SC

-----Original Message-----
From: owner-boatanchors@theporch.com

[mailto:owner-boatanchors@theporch.com] On Behalf Of Richard Loken
Sent: Thursday, May 27, 2004 2:01 PM
To: Old Tube Radios
Cc: Old Tube Radios
Subject: RE: Classic RX's (Exotics)

.....And to continue this thread, the only Canadian boatanchor receiver that I know of is the Canadian Marconi CSR series. There were at least two versions of the CSR5 (I think three) and there as a CSR3 too if I am not totally deranged.
.....

.....I have a CSR5 built in 1944 in my round to it pile - it is a pretty receiver when compared to a BC348 and kind of homely when compared to an Eddystone.

--

Richard Loken VE6BSV,

From: "Dr. Rodger Singley" <rbsingl@ilstu.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Classic Tube Receivers
Date: Thu, 27 May 2004 13:42:20 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit
Message-Id: <20040527184220.469F7239D@smtp.ilstu.edu>

A lot of good receivers have been mentioned on this thread and I bet a lot of us have added new entries on our "looking for at hamfests" list. Looking at the receivers I own and use fairly often I would list the following:

Under the National heading

NC-100X The first of the coil catacomb receivers with the classic PW dial and a magic eye. Also the 101 variant, is this the only ham band only receiver with push-pull audio?

NC-240D The last of the series with both general coverage and ham band only switch positions along with a nice audio section.

HRO-7 For some reason I really like this transition model between the 5/M/W and the later 50/60 series. The last of the external power supply units and has a nice look. Of course any of the HRO's are classics.

Honorable mention: the NC-400 is interesting but it isn't as mechanically stable as I would expect for a later model receiver. It was set-up to easily use an external HFO and this may account for the less than wonderful

performance of the internal oscillator on higher bands. I expected it to be a "super" version of the NC-183D which I really like but its not quite there.

For RME:

I agree with the RME-69 for reasons mentioned previously but would also add the RME-99 as deserving a close look. Like the 69, it has separate main and bandspread capacitors with nice bandspread tuning. I also like the 45 and I have one set up with the matching preselector, converter, and speaker.

Hammarlund:

My SP-210 with the variable bandwidth is definitely a favorite. Well built with a power supply that weighs more than many modern amplifiers. The HQ-129 It works well and certainly was popular.

Hallicrafters:

I wish I had an SX-88! (someday, maybe)

The SX-16, works ok; beautiful "German Silver" dial, "spiral bandspread"

S-36A Looks like the National workers descended upon Halli for awhile

Honorable mention: The SX-42 the late 40's version of a DC to daylight receiver.

Drake:

2B this works very well and has very smooth tuning.

R-4B good looks, great performance.

Rodger WQ9E

Mime-Version: 1.0

Message-Id: <p0610055ebcdbf7944950@[10.0.1.2]>

Date: Thu, 27 May 2004 14:53:01 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: Tom Norris <r390a@bellsouth.net>

Subject: Vintage QSL Cards are under way.

Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Forwarded to the BA list at the request of the originator. Email him and not me.

From: <reformschool@juno.com>

Sender: owner-glowbugs@piobaire.mines.uidaho.edu

Hi, Gang:

QSL card production has commenced! Currently we (i) have one design. More designs will be added

as time goes on. The design i am filling orders for
right now can be seen at:

<http://www.qsl.net/wd4nka/>

Card dimension: 3-3/4 by 5-1/2. Non Glossy
Colour used this run: egg shell. (prettier than green.)

In case you have a hard time seeing the details on the
image used on my site, it reads:

" United States of America
Amateur Radio Station
WD4NKA
(name, address)
In confirmation of contact with
Radio Station: _____
On Frequency: _____ MHz. at: _____ UTC
(date field.)
RST:_____, Band condition at time of QSO :_____
Remarks:_____ "

Naturally changes can be made as desired. Alterations
from this format can include a brief description of your
station, or space provided for the same.

For an added fee, return addresses can be printed
on the reverse.

This card was the result of combining features
common to cards of the wireless era. Everyone
has their favourite flavour, however, like mc
instead of mHz, QSA instead of RST, etc.

When possible, i can e-mail a proof of the "printer's
proof" for your approval. Ahh, the marvels of our
age can make even vintage technologies a bit
more efficient.

I will soon have a full spiff sheet i can e-mail until
i get a regular site for this operation. Till then i
thought i might make an early-bird offer to this
list.

Prices as of : 27 May 2004 ---

500 single colour cards = \$ 50.00 U.S.

1000 " " " = \$ 75.00
each additional ream (500) = \$ 25.00

Pre-payment is desired, so's i kin go out and roust up the materials, paper, ink, coffee, and gas. But if, when the cards arrive you are really really really not happy with them, the money will be refunded. I believe in only paying for what you are happy with. But with that, let me add that these are not the slick computer generated and litho printed cards you can get for a dime a billion. These are hand made, and have all the earmarks of hand made, hand cut cards, which have a beauty all their own which cannot be whacked out en masse. I do not think these will have, therefore, a widespread appeal. But then, neither do boatanchors , pine-board rigs or telegraph keys. Ok, i'll stop unselling myself.

Each card is individually impressed on an 1894 8 x 12 C&P Platten press. All production tools and methods are 100 years old or older. Type cast in 1992 by Quaker City. PSE be patient with orders, they take time. In some cases i have to order fonts, which in itself takes a week or more. Unless i get inundated, this should not happen. I plan on orders working on a weekly run sched.

Hey if you use heavy iron to make those BA contacts, why not a card printed from heavy iron to confirm those contacts? A 1929 era rig? Why not a 1929 era card?

E-mail either : reformschool@juno.com or wd4nka@aol.com for orders or more information. Pse keep inquireys off this respective list, unless it might be of general interest for all members, and somewhat on topic (like i never do, anyway.)

Where the money goes: Well, part to cover the costs incurred by the Barberville Pioneer Settlement of the Creative Arts, Barberville, FL. Part of it goes to me to cover my costs. Some folks might like to add a donation to the Museum. Any proceeds over the standard fees will receive a separate receipt for tax deduct purposes. Volusia Co. Florida sales tax is 7%.

Each order will have a shipping cost calculated and included when an order is placed.

My hope is that printing vintage wireless ephemera like this might enhance the fun in glowbugging, BA'ing and bring back a little nostalgia.

Look in the future for "eyeball" qsl cards in the form of business cards of the turn of the century.

Your Humble Servant.

gary // wd4nka

Message-ID: <00a501c44432\$0e4b83a0\$53002c42@u4u1a9>
From: "philip" <dgnova@erols.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE classic receivers
Date: Thu, 27 May 2004 17:32:04 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One very good Japanese war time receiver is the model 92 telegraph receiver. It covered 20kc to 20mcs. Used 6 pin tubes. Very sensitive so I was told.

To: Old Tube Radios <boatanchors@theporch.com>
Subject: DurHamFest
Message-Id: <20040527215254.2E1C05BBB@atlantic.ee.duke.edu>
Date: Thu, 27 May 2004 17:52:54 -0400 (EDT)
From: rtg@ee.duke.edu (Rhett T. George)

- Greetings -

You good folk lolling around in the Carolinas and Virginia come on down to DurHamFest, Saturday, May 29. It's in Durham, NC, at the National Guard Armory. Talk-in on 147.225 repeater.

73 Rhett - KE4HIH

Message-ID: <001001c44441\$37337a20\$3156acce@b1yhpg64>
From: =?iso-8859-1?Q?Andr=E9_Guibert?= <aguibert@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tr: Classic RX's (Exotics) Canada
Date: Thu, 27 May 2004 19:19:46 -0400

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bonjour to All

There are others more or less known Canadian WW2 receivers such as the RPA-3, for intercept and long range communications, made by Stewart Wagner Canada.

Frequency coverage is 1.5 Megs to 30Megs.

The WS52(remote receiver) was quite good untill a few years ago.

My dinosaur is the DFR-23, cathode ray D/F, covers 2.7 to 25Megs in three bands.

Each R.F. band's cabinet is 11.5in. wide, 23in. high and 24in. deep, plus same size cabinets

for the I.F. and cathode ray display, manufactured by Spartan of Canada.

Require 6.5 acres for the antenna farm, used mainly for U boat detection and lost crafts after the War.

Another receiver(not Canadian but English) is the venerable R107.

Andre

Message-ID: <004401c44441\$d32ed000\$6401a8c0@andromeda>
From: "Jon Pevner" <jpevner@charter.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Classic RX's (Exotics)
Date: Thu, 27 May 2004 19:24:57 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm not sure if I have the gist of this thread, but consider the tube based NRD-1 and NRD-2 shipboard receivers form JRC. I have a 1-EL, and it is a very nice rig. I believe several other Japanese manufacturers made similar GC rx, but they are extremely rare in the US, and I have never seen one.

Jon P.

----- Original Message -----

From: "Richard Loken" <richardlo@admin.athabasca.ca>
To: "Old Tube Radios" <boatanchors@theporch.com>
Cc: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Thursday, May 27, 2004 2:00 PM
Subject: RE: Classic RX's (Exotics)

> On Thu, 27 May 2004, Bob Roehrig wrote:
>
> > On Wed, 26 May 2004, Orrin Bentz wrote:
> >
> > > Ostermans' book lists some from Sweden
> > > and India but no other foreign (to the US) radios.
> > >
> > > Japan was a major combatant in WWII they must have had G. C.
receivers.
>
> And to continue this thread, the only Canadian boatanchor receiver that I
know
> of is the Canadian Marconi CSR series. There were at least two versions of
the
> CSR5 (I think three) and there as a CSR3 too if I am not totally deranged.
>
> Canadian Marconi and Spilsbury & Tindall (spelling?) both made some nice
solid
> some nice HF solid state transceivers for the commercial market.
Especially
> Marconi who had some really nifty stuff designed first for military use
but
> available to commercial customers.
>
> I have a CSR5 built in 1944 in my round to it pile - it is a pretty
receiver
> when compared to a BC348 and kind of homely when compared to an Eddystone.
>
> --
> Richard Loken VE6BSV, Systems Programmer - VMS
> Athabasca University
> Athabasca, Alberta Canada
> ** richardlo@admin.athabascau.ca **
>

Date: Fri, 28 May 2004 10:09:25 +1000
From: Morris Odell <morriso@vifm.org>
Subject: RE: Classic RX's (Exotics)
To: Old Tube Radios <boatanchors@theporch.com>
Message-id:
<07A064EA6042D4118A62009027F70E7733A40F@nt_exchange.vifp.monash.edu.au>
MIME-version: 1.0
Content-type: MULTIPART/MIXED; BOUNDARY="Boundary_(ID_0xq0AEyM9T/gc1SL21yFmw)"

This is a multi-part message in MIME format...

--Boundary_(ID_0xq0AEyM9T/gc1SL21yFmw)

Content-type: text/plain; charset=US-ASCII
Content-disposition: inline
Content-transfer-encoding: 7BIT

Anchorites,

This is a fascinating thread and one that I have been shy of joining because my experience is perhaps not as wide as some of the rest of you.

My favourite receiver varies depending on what's on the bench but there are a few I'm particularly fond of. In no particular order they are:

R-390A - everyone's gotta have one at some time and so far my wrists & back are in good condition so I can still enjoy it. I also think the R-392 is a wonderful example of clever design and gets very good performance out of a 28V B+ circuit

SX-28 - A beautiful radio, not a fantastic performer but has to be a classic. Love those p-p 6V6s.

AR-88D - One of the greats

Racal RA-17 C12 - only once it's been recapped to bring it into the late 20th century

AWA CR6B - a little hampered by a fast tuning rate, but an attractive little Aussie tube radio with excellent performance if aligned properly

Murphy B40 - A battleship anchor whose unique appearance guarantees it a place in the list

The Australian Naval ACAS receiver - unknown in the US but a very nice solid 1950s design with a turret mechanism that would take your finger off if you're not careful :-)

The Halli S-27 which I use for FM listening.

If I had the front end, I'm sure the FRR-59A would be up there too. I have the back end and have been searching for the RF section for a while.....

And finally, a brief mention of a "modern" radio that is heavy enough to be a boatanchor despite the fuse being the only glass component. The Danish Dansk Radio RX4000. It has the best sideband filters I have ever heard.

My \$0.02 worth

Morris

* * * CONFIDENTIAL * * *

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--Boundary_(ID_0xq0AEyM9T/gc1SL21yFmw) --
--Boundary_(ID_0xq0AEyM9T/gc1SL21yFmw) --
--Boundary_(ID_0xq0AEyM9T/gc1SL21yFmw) --
--Boundary_(ID_0xq0AEyM9T/gc1SL21yFmw) --

Message-Id: <3.0.6.32.20040527210242.0323d3a0@mail.nova.org>
Date: Thu, 27 May 2004 21:02:42 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom B <tbryan@nova.org>
Subject: Wanted: R-648/ARR-41 nameplate
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello All,

Does anyone out there have an R-648/ARR-41 nameplate that they want to sell at a reasonable price?

Tom Bryan
N3AJA

Message-ID: <40B693D6.392B841F@sympatico.ca>
Date: Thu, 27 May 2004 21:20:22 -0400
From: Jerry Proc <jerry.proc@sympatico.ca>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: RE classic receivers
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

philip wrote:

> One very good Japanese war time receiver is the model 92 telegraph
> receiver. It covered 20kc to 20mcs. Used 6 pin tubes. Very sensitive
> so I was told.

While on the subject of Japanese boatanchors, there is a web page
featuring WWII equipment:

<http://www.yokohamaradiomuseum.com/navy1.html>

--

Regards,
Jerry Proc VE3FAB
Toronto, Ontario
e-mail: jerry.proc@sympatico.ca
<http://webhome.idirect.com/~jproc/ve3fab>

Message-ID: <003701c44456\$835134f0\$52b50642@Laptop>
From: "RJ Mattson" <rjmattson@hvi.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hal S-40 s-meter
Date: Thu, 27 May 2004 21:53:02 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Breck
This is a Hallicrafters external s-meter.
<http://www.hvinet.com/rjmattson/smeter>
I don't remember which model it goes to?
bob...w2ami

----- Original Message -----
From: "B. Smith" <smithab11@comcast.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Thursday, May 27, 2004 10:40 AM
Subject: Hal S-40

> Did the Hallicrafters S-40 series have an external S meter?
>
>
> breck k4che
>
>

Message-ID: <40B69BBF.944D50CC@cox.net>
Date: Thu, 27 May 2004 18:54:10 -0700
From: Dave Hollander <n7rk@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: RE classic receivers
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Just finished watching the original Godzilla movie from 1956 and I swear I saw some of the radios being destroyed on the page <http://www.yokohamaradiomuseum.com/navy1.html> that Jerry just mentioned.

Dave N7RK

--

Dave N7RK Boatanchors Home Page: <http://members.cox.net/n7rk>
Phoenix, Arizona *DXCC Honor Roll* *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

Message-ID: <031101c44457\$1d543d40\$0400a8c0@Radio>
From: "John Oglesby" <john91@charter.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Seneca question
Date: Thu, 27 May 2004 21:57:19 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There is a very active 6M AM net in Ft Wayne, IN. Look in the front of Electric Radio - they have a pretty comprehensive list.

John
N9RE

Message-ID: <40B6A71F.4070300@wb1cmg.mv.com>
Date: Thu, 27 May 2004 22:42:39 -0400
From: "David M. Upton" <david@wb1cmg.mv.com>

MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Southcom?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The thread on foreign-made equipment got me to remembering Southcom with its association with Les Earnshaw, ZL1AAX(?), a very well known designer in the 70s. Any history on this company before the SS era?

David, WB1CMG

Message-ID: <010201c44460\$995748c0\$018756d1@default>
From: "David L. Thompson" <thompson@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hal S-40 s-meter
Date: Thu, 27 May 2004 23:05:13 -0400

The hallicrafters Outboard S Meter worked on the S-85. The copy I got with it said it was the same as the S Meter as in the SX-99. Probably also works with any S-40 as the S-85 is an improved S-40B (with actual bandspread for each band). I sold one on this reflector in 1995 or 96 for \$25.

Dave K4JRB

From: brian.k.harris@philips.com
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: trading spaces
Message-ID: <0F37589A27.22265AC2-ON88256EA2.00123629-86256EA2.00144BC3@philips.com>
Date: Thu, 27 May 2004 22:44:33 -0500
Content-Type: text/plain; charset="us-ascii"

All this talk of classic receivers reminded me that I have an original, good condition, receiver-less AR-88D manual, complete with a military-slanted advertising bulletin for the RX in my second language, Spanish. I thought of buying an AR-88D to accompany the manual however, since I have an extra, cosmetically nice, mostly working R-390A, complete with covers, I thought I'd ask if anyone is interested in trading straight across. Please don't ask if the manual is for sale.

Pictures and technical details available to would-be swappers.

Brian K. Harris, Account Manager, WA5UEK

Philips Semiconductors
2140 Lake Park Blvd. Suite 200
Richardson, Texas 75080 USA

Office: 972-705-2484 (Use This First)
Fax: 972-705-2450
Mobile: 214-763-5977
EMAIL brian.k.harris@philips.com

<http://home.comcast.net/~wa5uek/index.html>

Message-ID: <013101c44467\$13eaed20\$018756d1@default>
From: "David L. Thompson" <thompson@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: SX-100 update
Date: Thu, 27 May 2004 23:36:18 -0400

I have gone through the SX-100 and it receives on all bands. The main tuning dial is way off (40 meters lines up at 6950 rather than 7500 where the diamond is located). All bands are off in similar fashion. Once I get each band set on the main dial the bandspread falls in place fairly close. I found an old TV balun that I had soldered a coax connector to (its from Drake) and used that to hook my antennas to ant 1 and 2. It sure makes a difference. I was listening to W1AW and had to reach for the volume control. I also went to Radio Shack and bought two #44 bulbs as the bulbs on the bandspread dial were out. The dials work fine so don't have the problems with the inserts that have been discussed lately.

I still have to check the T notch filter but just tuning it on CW did not seem to do anything. The S meter does not seem to work. Throwing the receive/transmit toggle switch does make the S meter jump back a little. I will check out the wiring and the meter. Turning the S meter adjust pot on the rear did nothing so I will see if works. I found such a pot was shorted in another receiver.

Several reported the S meter should work on SSB as long as the AVC is switched on but the manual is quite clear that you need to be in AM mode to get it to read and the sensitivity (RF gain) on 10 (all on). I wonder if this is a mod in the later models. The QST review only mentions the S meter but gives no clues.

The manual says SX-100 Mark I A. I cannot find a serial number anywhere. There is a number 3B with a five digit number on the metal over the S-meter. This number does not match the parts list so its a possible suspect. Usually the number is on the rear but the piece of paper that was attached is torn off. I looked over the chassis with no luck for any other numbers

except parts numbers. The original note saying the RX was aligned at the factory is still attached to the bottom of the case. But it has no model info and appears generic.

I will get back to the Sx-100 next week. Thanks for all the comments so far.

73 Dave K4JRB

Date: Thu, 27 May 2004 22:44:38 -0700 (PDT)
From: John Kolb <jlkolb@cts.com>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Southcom?
Message-ID: <Pine.BSF.4.44.0405272240340.97624-100000@king.cts.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 27 May 2004, David M. Upton wrote:

> The thread on foreign-made equipment got me to remembering Southcom with
> its association with Les Earnshaw, ZL1AAX(?), a very well known designer
> in the 70s. Any history on this company before the SS era?
>
> David, WB1CMG

I was the production engineer for Southcom for a couple of years back in the early '70's. Still used TV sweep tubes for finals on the marine transceivers then. The paramilitary backpack units were completely SS. Don't remember hearing any mention of any earlier equipment with more tubes. Most of the test equipment was all tubes - HP606's and HP410B's.

John

Date: Fri, 28 May 2004 08:22:34 -0500 (CDT)
From: Bob Roehrig <broehrig@aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: RE classic receivers
Message-ID: <Pine.OSF.4.58.0405280821210.26535@mail.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 27 May 2004, Jerry Proc wrote:

> While on the subject of Japanese boatanchors, there is a web page

> featuring WWII equipment:
>
> <http://www.yokohamaradiomuseum.com/navy1.html>

If you go to www.yokohamaradiomuseum.com/cgi-bin/imgboard.cgi
you can see more stuff including a cipher machine.

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"Nostalgia is a thing of the past"

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tektronix 581 FS
Date: Fri, 28 May 2004 14:38:54 +0000
Message-Id:
<052820041438.8012.40B74EFE0006E34600001F4C2160376021FF8A9E99CC9D@att.net>

Anybody in the tri-state area of Erie, Pa want a scope? You can have it
at a very nice price-[buy me lunch]. Tektronix 581 with 2 spare 53/54L
plug in units. It works, probably needs calibrated, its just too big and
I need the space for other BAs. Of course if you live further away
and want it, thats OK too. Russ.

Mime-Version: 1.0
Message-Id: <p06020404bcdd2de38de4@[216.175.104.51]>
Date: Fri, 28 May 2004 11:13:25 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Classic receivers-A/B performance comparisons
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Folks,

I do a fair amount of SWLing, mostly listening to the BBC. NOW, this
used to be easy before they quit pointing their antennas this way.
I'm near San Francisco, and it's a long way to Europe from here.

Having finally gotten my SX-42 working well (BUT...does anyone have a
second IF transformer for this radio? Mine works, but the IF bandpass
shapes are not correct), I have been using it. My antenna is the
usual not-long-enough wire, about 40 feet end fed. The Halli is

pretty good with weak signals and does not drift much, either. The BC-348 is pretty good that way, too, but as is well known isn't very selective.

The best signals here seem to be in the 49 and 41 M bands. They aren't very strong, and selectivity is an issue. So out comes the Drake R-4A, and whistles and monkey chatter are gone! No surprise, really, but the Drake certainly does the job.

Maybe tonight I will fire up my 1936 GE E-101 (I RF amp, 2 IFs) and see how it does by comparison. I have always felt that wood radios are underrated for sensitivity and general SW performance for AM purposes. More to follow.

I have on its way to me a twin-tone RF generator and plan to do sensitivity and 3rd order intercept measurements on a few of my radios. I'll post what I find here. I will also do comparisons with some sand state radios (Grundig high-end analog plus one digital portables, mostly) that I have. I expect taht the hollow state stuff will do better at overload if only because the front end runs on 250V rather than 9V, but we'll see.

I live outside the city, but San Francisco itself is a very difficult place for radio reception. Right smack in the middle of the city, on top of 900 foot Mt. Sutro, rises Sutro Tower, a 900 foot structure with beaucoup TV transmitting antennas on it. I have seen stereos in which the speaker leads picked up enough TV carriers that we needed to put a couple of turns of inductance near the amplifier to keep the output stage from rectifying the signals and putting snync buzz in the audio. My BC-348 does not do much better with this than other radios, unfortunately. I may try filtering the power line input (I work in a company that is half British, so I almost wrote mains lead input!) and maybe then the antenna input as well.

Peace and good listening,

Scott

End of BOATANCHORS Digest 3652
